App. Ser. No. 10/787,256

Atty. Dkt. No.: 028987.53273US

**PATENT** 

## IN THE CLAIMS:

Please amend the claims as follows:

- 1-4. (canceled)
- 5. (currently amended) A vehicle body, comprising:

a monocoque body member formed from a plastic composite, said plastic composite including carbon fiber; and

at least one electrical conductor,

wherein the at least one electrical conductor is laminated into the carbon fiber-containing plastic composite.

- 6. (original) The vehicle body of Claim 5, wherein the at least one electrical conductor forms a grounding connection.
- 7. (original) The vehicle body of Claim 5, wherein the at least one electrical conductor has at least one contact point.
- 8. (currently amended) The A vehicle body of Claim 5, comprising:

  a monocoque body member formed from a plastic composite, said plastic composite including carbon fiber; and

at least one electrical conductor,

wherein the at least one electrical conductor is laminated into the carbon fiber-containing plastic composite, and

wherein the at least one electrical conductor is an aluminum conductor

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having weight-reduction passages.

9. (currently amended) A method for constructing a vehicle body,

comprising the step of:

forming a monocoque body member from a plastic composite, said plastic

composite including carbon fiber,

wherein at least one electrical conductor is laminated into the carbon

fiber-containing plastic composite.

10. (original) The method of Claim 9, wherein the at least one electrical

conductor forms a grounding connection.

11. (original) The method of Claim 9, wherein the at least one electrical

conductor has at least one contact point.

12. (currently amended) A The method for constructing a vehicle body,

comprising the step of: of Claim 9,

forming a monocoque body member from a plastic composite, said plastic

composite including carbon fiber,

wherein at least one electrical conductor is laminated into the carbon

fiber-containing plastic composite, and

wherein the at least one electrical conductor is an aluminum conductor

having weight-reduction passages.

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